

- **BUILDING CODE**
THE 2006 INTERNATIONAL BUILDING CODE
- **LIFE SAFETY CODE**
NFPA 101, 2006 EDITION.
- **WIND LOAD**
90 MPH, SECTION 1609.
- **SNOW LOAD**
10 PSF, TABLE 1608.
- **OCCUPANCY CLASSIFICATION**
INSTITUTIONAL GROUP I-2.

PER IBC TABLE 601, THE FOLLOWING BUILDING ELEMENTS SHALL BE FIRE PROTECTED.

PER IBC SECTION 407.4, SMOKE BARRIERS SHALL BE PROVIDED TO SUBDIVIDE EVERY STORY USED BY PATIENTS FOR SLEEPING OR TREATMENT INTO AT LEAST TWO SMOKE COMPARTMENTS. SMOKE COMPARTMENTS SHALL NOT EXCEED 22,500 SQUARE FEET. TRAVEL DISTANCE FROM ANY POINT IN A SMOKE COMPARTMENT TO A SMOKE BARRIER DOOR SHALL NOT EXCEED 200 FT.

PER NFPA 101, TABLE 18.3.2.1 THE FOLLOWING AREAS SHALL BE FIRE PROTECTED:

PER IBC, SECTION 707.4 SHAFT ENCLOSURES (STAIRS, ELEVATOR, MECHANICAL CHASES) SHALL HAVE A FIRE RESISTANCE OF 1-HOUR WHERE CONNECTING FOUR STORIES OR LESS.

PER NFPA 101, 18.2.6:

- TRAVEL DISTANCE BETWEEN ANY ROOM DOOR REQUIRED AS AN EXIT ACCESS AND AN EXIT SHALL NOT EXCEED 150 FEET.
- TRAVEL DISTANCE BETWEEN ANY POINT IN A ROOM AND AN EXIT SHALL NOT EXCEED 200 FEET.
- TRAVEL DISTANCE BETWEEN ANY POINT IN A HEALTH CARE SLEEPING ROOM AND AN EXIT ACCESS DOOR IN THAT ROOM SHALL NOT EXCEED 50 FEET.

